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Search Results - Record(s) 1 through 9 of 9 returned.

☐ 1. Document ID: US 6647139 B1

L1: Entry 1 of 9

File: USPT

Nov 11, 2003

US-PAT-NO: 6647139

DOCUMENT-IDENTIFIER: US 6647139 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Method of object recognition, apparatus of the same and recording medium therefor

DATE-ISSUED: November 11, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kunii; Mihoko	Tokyo			JP
Nagao; Kenji	Kanagawa			JP

US-CL-CURRENT: 382/159; 382/190

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Drawings
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☐ 2. Document ID: US 6628811 B1

L1: Entry 2 of 9

File: USPT

Sep 30, 2003

US-PAT-NO: 6628811

DOCUMENT-IDENTIFIER: US 6628811 B1

TITLE: METHOD AND APPARATUS FOR RECOGNIZING IMAGE PATTERN, METHOD AND APPARATUS FOR JUDGING IDENTITY OF IMAGE PATTERNS, RECORDING MEDIUM FOR RECORDING THE PATTERN RECOGNIZING METHOD AND RECORDING MEDIUM FOR RECORDING THE PATTERN IDENTITY JUDGING METHOD

DATE-ISSUED: September 30, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nagao; Kenji	Yokohama			JP
Soma; Masaki	Yokohama			JP

US-CL-CURRENT: 382/118; 382/190, 382/228, 382/276

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Abstract	Claims	KWIC	Draw De
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☐ 3. Document ID: US 6518345 B2

L1: Entry 3 of 9

File: USPT

Feb 11, 2003

US-PAT-NO: 6518345

DOCUMENT-IDENTIFIER: US 6518345 B2

TITLE: Fire extinguishing composition

DATE-ISSUED: February 11, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tanaka; Kazunori	Izumi			JP
<u>Nagao; Kenji</u>	Nara			JP
Hashimoto; Yutaka	Sakai			JP

US-CL-CURRENT: 252/8.05

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Abstract	Claims	KWIC	Draw De
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☐ 4. Document ID: US 6430307 B1

L1: Entry 4 of 9

File: USPT

Aug 6, 2002

US-PAT-NO: 6430307

DOCUMENT-IDENTIFIER: US 6430307 B1

TITLE: Feature extraction system and face image recognition system

DATE-ISSUED: August 6, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Souma; Masaki	Yokohama			JP
<u>Nagao; Kenji</u>	Yokohama			JP

US-CL-CURRENT: 382/118; 382/190, 382/225

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Abstract	Claims	KWIC	Draw De
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☐ 5. Document ID: US 6345109 B1

L1: Entry 5 of 9

File: USPT

Feb 5, 2002

US-PAT-NO: 6345109

DOCUMENT-IDENTIFIER: US 6345109 B1

TITLE: Face recognition-matching system effective to images obtained in different imaging conditions

DATE-ISSUED: February 5, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Souma; Masaki	Yokohama			JP
<u>Nagao; Kenji</u>	Yokohama			JP

US-CL-CURRENT: 382/118

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Figures	Claims	KMC	Draw De
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☐ 6. Document ID: US 5901244 A

L1: Entry 6 of 9

File: USPT

May 4, 1999

US-PAT-NO: 5901244

DOCUMENT-IDENTIFIER: US 5901244 A

TITLE: Feature extraction system and face image recognition system

DATE-ISSUED: May 4, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Souma; Masaki	Yokohama			JP
<u>Nagao; Kenji</u>	Yokohama			JP

US-CL-CURRENT: 382/190; 382/118, 382/225

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Figures	Claims	KMC	Draw De
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☐ 7. Document ID: US 5870507 A

L1: Entry 7 of 9

File: USPT

Feb 9, 1999

US-PAT-NO: 5870507

DOCUMENT-IDENTIFIER: US 5870507 A

TITLE: Rigidity checking method and apparatus with the result freed from the influence of picture resolutions

DATE-ISSUED: February 9, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Nagao; Kenji</u>	Yokohama			JP
Inaba; Mitsuaki	Tokyo			JP

Kobayakawa; Yuichi

Tokyo

JP

US-CL-CURRENT: 382/286; 382/181

Full	Title	Citation	Front	Review	Classification	Date	Reference	Examination	Appointments	Claims	KVMC	Drawn De
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☐ 8. Document ID: US 5587927 A

L1: Entry 8 of 9

File: USPT

Dec 24, 1996

US-PAT-NO: 5587927

DOCUMENT-IDENTIFIER: US 5587927 A

TITLE: Detecting apparatus for detecting a contour of a moving region in a dynamic image

DATE-ISSUED: December 24, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Nagao; Kenji</u>	Watertown	MA		
Sohma; Masaki	Kawasaki			JP
Ando; Shigeru	Chiba			JP
Kobayakawa; Michihiro	Chigasaki			JP

US-CL-CURRENT: 702/167; 382/236, 702/154

Full	Title	Citation	Front	Review	Classification	Date	Reference	Examination	Appointments	Claims	KVMC	Drawn De
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☐ 9. Document ID: US 5099425 A

L1: Entry 9 of 9

File: USPT

Mar 24, 1992

US-PAT-NO: 5099425

DOCUMENT-IDENTIFIER: US 5099425 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Method and apparatus for analyzing the semantics and syntax of a sentence or a phrase

DATE-ISSUED: March 24, 1992

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kanno; Yuji	Kawasaki			JP
<u>Nagao; Kenji</u>	Kawasaki			JP
Udea; Kenichi	Tokyo			JP

US-CL-CURRENT: 704/9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Abstract	Claims	KMC	Draw D
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**Results Key:****JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**1 A Unifying View of Second-Order Measures of Quality for Signal Classification***Gardner, W.;*

Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 28 , Issue: 6 , Jun 1980

Pages:807 - 816

[\[Abstract\]](#) [\[PDF Full-Text \(976 KB\)\]](#) **IEEE JNL**
**2 Palmprint recognition using Fisher's linear discriminant***Xiang-Qian Wu; Kuan-Quan Wang; David Zhang;*

Machine Learning and Cybernetics, 2003 International Conference on , Volume: 5 , 2-5 Nov. 2003

Pages:3150 - 3154 Vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(373 KB\)\]](#) **IEEE CNF**
**3 Multi-class linear feature extraction by nonlinear PCA***Duin, R.P.W.; Loog, M.; Haeb-Umbach, R.;*

Pattern Recognition, 2000. Proceedings. 15th International Conference on , Volume: 2 , 3-7 Sept 2000

Pages:398 - 401 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(284 KB\)\]](#) **IEEE CNF**
**4 Face recognition using optimal non-orthogonal wavelet basis evaluation by information complexity***Xiaoling Wang; Hairong Qi;*

Pattern Recognition, 2002. Proceedings. 16th International Conference on , Volume: 1 , 11-15 Aug. 2002



Pages:164 - 167 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(329 KB\)\]](#) [IEEE CNF](#)

**5 Recognition using extended multiple discriminant analysis (EMDA) method**

*Wen-Ming Zheng; Li Zhao; Cai-Rong Zou;*

Machine Learning and Cybernetics, 2002. Proceedings. 2002 International Conference on , Volume: 1 , 4-5 Nov. 2002

Pages:121 - 125 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(382 KB\)\]](#) [IEEE CNF](#)

**6 A new LDA-based method for face recognition**

*Yu Bing; Jin Lianfu; Chen Ping;*

Pattern Recognition, 2002. Proceedings. 16th International Conference on , Volume: 1 , 11-15 Aug. 2002

Pages:168 - 171 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(371 KB\)\]](#) [IEEE CNF](#)

**7 Face recognition using Kernel-based Fisher Discriminant Analysis**

*Qingshan Liu; Rui Huang; Hanqing Lu; Songde Ma;*

Automatic Face and Gesture Recognition, 2002. Proceedings. Fifth IEEE International Conference on , 20-21 May 2002

Pages:205 - 211

[\[Abstract\]](#) [\[PDF Full-Text \(445 KB\)\]](#) [IEEE CNF](#)

**8 Smiling faces are better for face recognition**

*Yacoob, Y.; Davis, L.;*

Automatic Face and Gesture Recognition, 2002. Proceedings. Fifth IEEE International Conference on , 20-21 May 2002

Pages:52 - 57

[\[Abstract\]](#) [\[PDF Full-Text \(458 KB\)\]](#) [IEEE CNF](#)

**9 Enhanced Fisher linear discriminant models for face recognition**

*Chengjun Liu; Wechsler, H.;*

Pattern Recognition, 1998. Proceedings. Fourteenth International Conference on , Volume: 2 , 16-20 Aug. 1998

Pages:1368 - 1372 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(108 KB\)\]](#) [IEEE CNF](#)

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1	<input type="checkbox"/>	<input type="checkbox"/>	US 6647139 B1	20031111	33	Method of object recognition, apparatus of the same and recording medium therefor	382/159	382/190	<i>Same apparatus</i>
2	<input type="checkbox"/>	<input type="checkbox"/>	US 6567771 B2	20030520	15	Weighted pair-wise scatter to improve linear discriminant analysis	702/189	702/190	
3	<input type="checkbox"/>	<input type="checkbox"/>	US 6405065 B1	20020611	13	Non-invasive in vivo tissue classification using near-infrared measurements	600/310	128/923; 600/473	
4	<input type="checkbox"/>	<input type="checkbox"/>	US 5572624 A	19961105	12	Speech recognition system accommodating different sources	704/256	704/251	

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1	IS&R	L1	3251	(382/115,118,159,170,181,190,192,195,197,205,209,218,224,225,228).CCLS.	USPA T	2004/10/2 9 08:54			0
2	BRS	L3	7968	(pattern\$1 or feature\$1 or data or image\$1) same train\$3 same (similar\$5 or match\$3)	USPA T	2004/10/2 9 08:58			0
3	BRS	L4	29	(between near2 class\$2) with scatter\$3	USPA T	2004/10/2 9 09:19			0
4	BRS	L5	8	3 and 4	USPA T	2004/10/2 9 09:01			0
5	BRS	L6	12	4 same (matrice\$1 or matrix)	USPA T	2004/10/2 9 09:03			0
6	BRS	L7	4	6 same (increas\$3 or enlarg\$5 or maxim\$6)	USPA T	2004/10/2 9 09:20			0
7	BRS	L8	16	4 same (within near10 scatter\$3)	USPA T	2004/10/2 9 09:20			0
8	BRS	L9	9	8 same (increas\$3 or enlarg\$5 or maxim\$6)	USPA T	2004/10/2 9 09:20			0
9	BRS	L10	4	9 same (decreas\$3 or reduc\$4 or minim\$5)	USPA T	2004/10/2 9 09:21			0